
ELIS Incident Report

Part A: General Information

Incident ID

1024154-010

County: Santa Cruz

Incident Date: through

Year: 2011

State: CA

Total Number: 1

Case #: D1103024

Country: USA

Total Magnitude:

Weather:

Incident Type

☐ Aqua. Animal

☒ Terr. Animal

☐ Field Study

☐ Aqua. Plant

☐ Terr. Plant

Created: 9/7/2012

Updated: 9/7/2012

Abstract:

A female mountain lion was found dead in Santa Cruz County, CA in early 2011 by a local warden. The primary examiner strongly suspected Leptospira as the cause of death. Bromadiolone (0.43 ppm), brodifacoum (0.61), chlorophacinone (trace) and diphacinone (trace) were detected in the liver compatible with exposure. There was no evidence of hemorrhage upon gross examination.

Reports

Package #	Incident #	Source	Report Date
024154	010	California Animal Health and Food Safety	4/26/2011

EIIS Incident Report

Part B: Pesticide Information

I024154-010

County: Santa Cruz

State: CA

Date:

Pesticide: Brodifacoum (112701)

Type: R

Use Site: N/R

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unlikely

Bromadiolone and brodifacoum were detected in the liver compatible with exposure. There was no evidence of hemorrhage upon gross examination.

Pesticide: Bromadiolone (112001)

Type: R

Use Site: N/R

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unlikely

Bromadiolone and brodifacoum were detected in the liver compatible with exposure. There was no evidence of hemorrhage upon gross examination.

ELIS Incident Report

Part C: Species Information

1024154-010

County: Santa Cruz

State: CA

Date:

1

Species: Mountain lion

Response:

Sci. Name: Felis concolor

Magnitude: 1

Taxon: Mammal

Habitat:

Age:

Distance:

Rt. of Exposure:

Necropsy

Number:

Condition:

Cholinesterase

Number:

Activity: um/g/min
Percent of Normal

Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
Liver	067701	Diphacinone	1	Trace
Liver	112001	Bromadiolone	1	0.43
Liver	067707	Chlorophacinone	1	Trace
Liver	112701	Brodifacoum	1	0.61

ELIS Incident Report

Part D: Environmental Measurements

County: _____

State: _____

Date: _____

Common Name _____

PC Code _____

Degredate _____

Concentrations
in ppb

Water

Soil

Sediment

Foliage

Min.

Max.

N

LOD

Other Samples

Description

Concentration

N

LOD

Dissolved Oxygen (ppm)

to

pH

to
